

ANNUAL REPORT

OF THE

Medical Officer of Health

OF THE

Borough of Eye,

1911.

MR. MAYOR, ALDERMEN AND GENTLEMEN,

I beg to present to you my Report of the Sanitary condition of your District for the year ending December 31st, 1911.

Population.

The population of the District at the Census 1911, was 2,000

Death Rate.

The number of Deaths registered in the District after deducting Deaths belonging to other Districts and including Deaths of Residents of the Borough dying outside the District was 36, the Death-rate being 18 per 1,000. The corresponding Death-rate for Rural Districts in England and Wales was 13·1 per 1,000.

The Death-rates in former years have been:—

1910	...	...	11·3
1909	...	...	16·3
1908	...	...	14·7
1907	...	...	9·7

Average for the last 5 years being 14·0.

There were 8 Deaths of Infants under 1 year, being a rate of 190 per 1,000 births. The corresponding rate for Rural Districts in England and Wales being 118 per 1,000 births.

The Deaths include 3 from Phthisis, and 5 from Cancer.

Birth Rate.

The number of Births registered in Eye was 49, after corrections of Births assigned to other Districts the Birth-rate was 42, being a rate of 21 per 1,000. The corresponding rate in England and Wales was 23·4 per 1,000.

Infectious Diseases.

There were no Deaths from Infectious Disease during the last twelve months.

Five cases of Erysipelas have occurred, and one case of Epidemic Spinal Meningitis.

The latter disease occurred in Epidemic form through England during the Summer, and as there were cases only a few miles distant it was fortunate the epidemic did not spread in this District.

GENERAL SANITARY REPORT.

Physical Features.

The town of Eye has an area of 4,410 acres but most of the houses cover only a small part of this.

Occupation.

The occupation of the inhabitants is chiefly that of tradesmen and agriculturists.

House accommodation.

The Houses in the town are mostly very old, most of the Cottages are built of wood and lath and plaster, in some cases the outer walls have been reinforced by brick.

There is a great need for modern and convenient Cottages. Most of the old ones have only two bedrooms and no fireplace in either. It is difficult to take any action at present as the lack of more Cottages makes it impracticable to condemn even bad houses as it would render the present occupants homeless.

A House to House inspection is being carried out. Church Street, South side has been completed.

Building Bye-laws have been adopted by the Borough Council this year.

New Buildings have been erected in Church Street for the Grammar School, and these have been inspected and are quite up to modern requirements.

Water supply.

The Water supply in this District is by shallow wells, each house or group of houses having its own supply. The water is drawn from the surface clay and is liable to pollution from the surface. The wells in the outlying part of the town are probably less affected than those at the bottom of the valley.

A New Well has been sunk at the Town Farm and a sufficient and drinkable supply of water obtained.

10 Analyses of Water have been made, these may be classified :—

Good	—	1
Satisfactory	—	4
Fair	—	2
Bad	—	3

Milk supply.

The Milk supply is from dairies in the Town. There are now five dairies in the town which supply milk. Two are on the register and Three have been inspected and are provisionally registered until your consent is obtained.

Of these one is Langton Grove Farm which has been transferred from the Abbey Farm, where new and thoroughly up-to-date Cowsheds have been erected. The Dairy here has been modernized.

The Cowsheds and Dairy at Oak Lawn Farm are large and in order, and are quite satisfactory.

The Moor Hall Farm has only a small Dairy, with only a few Cows, but this dairy is satisfactory and in my opinion certificates should be granted in all three cases.

Food and Drugs Act.

This is controlled by the County Police and supplies are taken by them. Three samples were taken and found genuine.

Sewerage and Drainage.

The surface water and refuse water are carried by means of a system of drains into the river by effluents.

On the valley drain are 3 cesspools to catch solid refuse; and on the main drain a filtering catchpit.

Some of these drains are old brick drains, and the one in Lambseth Street leading from the Town Hall to the Bedingfield Arms, should be relaid with pipes.

The drain in Church Street also requires new pipes.

The drainage cannot be called satisfactory, as besides carrying the refuse water, it also carries the discharge from the Water Closets, some of which enter without an intervening cesspool. In this way the river becomes considerably polluted.

Excrement removal.

Most of the excrement is disposed of by privies and earth closets. The necessary alteration from privies to earth closets is difficult to enforce until some general system of scavenging has been arranged.

Removal of House Refuse.

House refuse is collected in large brick bins and these cause considerable nuisance if not kept emptied as the bottoms are pervious.

If a system of scavenging were carried out the emptying of these could also be arranged and in many cases the brick bin could be replaced by a Sanitary iron bin with a lid.

Byelaws as to Nuisances have been adopted.

Lodging House Byelaws.

Only One Inn is used as a common Lodging House, and no Byelaws have been considered necessary.

Schools.

There are 3 Schools in your District, one Public Elementary for boys and girls. One Grammar School a Secondary School under the County Council for boys and girls, this also takes a few boy boarders. One Private School for girls, day and boarding.

The Sanitary accommodation is satisfactory.

The Elementary School is inspected by the School Medical Officer for the East Suffolk District.

No Infectious Disease has occurred necessitating the closing of the School, though the numbers have been kept down by an Epidemic of Whooping Cough.

Methods of dealing with Infectious Disease.

Infectious Diseases are in all cases isolated in their homes.

With regard to closure of Schools and exclusive of children from School, I am working in conjunction with the School Medical Officer.

Houses are disinfected by the Urban Authority, but no disinfecting apparatus is available for the use of the Sanitary Officer.

Isolation Hospital

A Cottage is kept for this purpose, but there has been no need to open it during the year.

Tuberculosis Regulations.

No case has been notified in the Borough during this year.

Houses can be disinfected by the Borough Authorities, in cases of death of patients suffering from this complaint.

In view of the further extension of these regulations, it would be in my opinion advisable for the Council to allow and pay for examinations of sputum made by any medical man of cases in the Borough.

There is no Hospital for the treatment of these cases in the near neighbourhood, nor is there separate accommodation at the Workhouse Infirmary.

Workshops Act.

All the Workshops in the District have been inspected during the year. No defects have been reported.

Bakehouses.

These have all been inspected and are clean and in order.

Slaughter Houses.

New Byelaws as to these are now in force. They have all been inspected during the year.

Nuisances.

Nuisances have been reported to me in 26 cases.

Of these all except 4 have been remedied.

Of these 4 one case was the Police Station, and I have received a letter from the County Surveyor stating that the premises being Government property are outside the Borough jurisdiction, but promising amendment, so soon as the Council carries out a scheme of scavenging or drainage.

The privies in Dove Lane which I reported have had nothing done to them.

A Nuisance has existed for some time on the road leading to the Moor Hall, apparently due to the emptying of privies into the ditch, but it has so far been impossible to trace the offenders.

Appended to this REPORT are the Tables required by the Local Government Board and the Home Office.

I am,

Gentlemen,

Your obedient Servant,

HENRY E. BARNES, M.D.,

Medical Officer of Health.

Eye, Feb. 8th, 1912.

TABLE I.

BOROUGH OF EYE.*Vital Statistics of Whole District during 1911 and previous Years.*

Y <small>EAR</small> .	Population estimated to Middle of each Y <small>ear</small> .	B <small>IRTHS</small> .			T <small>OTAL DEATHS</small> R <small>EGISTERED IN</small> T <small>HE DISTRICT</small> .		T <small>RANSFERABLE</small> D <small>EATHS</small> .		N <small>ETT DEATHS BELONGING TO</small> T <small>HE DISTRICT</small> .			
		Un- corrected N <small>UMBER</small> .	N <small>ETT</small> .		N <small>UMBER</small>	R <small>ATE</small> .	of N <small>ON-</small> r <small>ESIDENTS</small> r <small>EGISTERED</small> in the D <small>ISTRICT</small> .	of R <small>ESIDENTS</small> not r <small>EGISTERED</small> in the D <small>ISTRICT</small> .	U <small>NDER 1 yr. of age</small> .		A <small>T all Ages</small> .	
			N <small>UMBER</small>	R <small>ATE</small>					N <small>UMBER</small>	R <small>ATE per</small> 1,000 N <small>ETT</small> B <small>IRTHS</small> .	N <small>UMBER</small>	R <small>ATE</small> .
1	2	3	4	5	6	7	8	9	10	11	12	13
1906	2045	48	48	23·4	59	28·8	25	—	9	187	34	16·6
1907	2048	44	44	21·4	42	20·5	22	—	1	22	20	9·7
1908	2038	53	53	26·0	59	28·9	29	—	5	94	30	14·7
1909	2021	42	42	20·8	62	30·6	29	—	3	71	33	16·3
1910	2020	44	46	23·1	45	22·0	22	—	6	136	23	11·3
1911.	2000	49	42	21·	54	27·0	21	3	8	190	36	18·0

Area of District in acres (exclusive of area covered by water)—4173.

Total Population at all ages—2000
 Number of Inhabited Houses—458
 Average number of persons per house—4·3

At Census of 1911.

TABLE II.

BOROUGH OF EYE.

Cases of Infectious Disease notified during the Year 1911.

NOTIFIABLE DISEASE.	Cases Notified in Whole District.							Total Cases Notified in each Locality.	
	<i>At all Ages.</i>	At Ages—Years.						1 Eye.	2 Eye Union House.
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.		
Erysipelas ..	5	..	..	..	1	1	3	3	2
Spinal Meningitis (Epidemic) ..	1	..	1	..	..	..	..	1	..
TOTALS ..	6	..	1	..	1	1	3	4	2

There is no Isolation Hospital.

TABLE III.

BOROUGH OF EYE.*Causes of, and Ages at Death during the Year 1911.*

CAUSES OF DEATH.	NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.										Total Deaths whether of "Residents" or "non-Residents" in Institutions in the District.
	All Ages.	Under 1 year.	1 and under 2 years.	2 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upwards.		
1	2	3	4	5	6	7	8	9	10	11	
All Causes { Certified .. Uncertified ..	36	8	2	—	1	—	5	8	12	26	
	—	—	—	—	—	—	—	—	—	—	
Whooping Cough ..	1	—	1	—	—	—	—	—	—	—	
Phthisis (Pulmonary Tuberculosis) ..	3	—	—	—	—	—	2	1	—	—	
Cancer, malignant disease ..	5	—	—	—	—	—	1	3	1	2	
Bronchitis ..	1	—	1	—	—	—	—	—	—	1	
Broncho-Pneumonia ..	2	1	—	—	—	—	—	—	1	1	
Other diseases of Respiratory organs ..	—	—	—	—	—	—	—	—	—	1	
Diarrhoea and Enteritis ..	2	1	—	—	—	—	—	—	1	2	
Appendicitis and Typhlitis ..	1	—	—	—	—	—	1	—	—	—	
Nephritis and Bright's Disease ..	1	—	—	—	—	—	1	—	—	3	
Congenital Debility and Malformation, including Premature Birth ..	6	6	—	—	—	—	—	—	—	—	
Violent Deaths, excluding Suicide ..	1	—	—	—	1	—	—	—	—	—	
Other Defined Diseases ..	13	—	—	—	—	—	—	4	9	16	
	36	8	2	—	1	—	5	8	12	26	

TABLE IV.

BOROUGH OF EYE.

INFANTILE MORTALITY DURING THE YEAR 1911.

Nett Deaths from stated Causes at various Ages under 1 Year of Age.

CAUSE OF DEATH.	Under 1 week.	1—2 weeks.	2—3 weeks.	3—4 weeks.	Total under 1 month.	1—3 months. months.	3—6 months. months.	6—9 months. months.	9—12 months. months.	Total Deaths under 1 year.
All Causes { Certified Uncertified	4	—	1	—	5	—	2	1	—	8
	—	—	—	—	—	—	—	—	—	—
Enteritis ..	—	—	—	—	—	—	1	—	—	1
Premature Birth ..	1	—	—	—	1	—	—	—	—	1
Atrophy, Debility and Marasmus	3	—	1	—	4	—	1	—	—	5
Pneumonia (all forms) ..	—	—	—	—	—	—	—	1	—	1
	4	—	1	—	5	—	2	1	—	8

Nett Births in the Year—
(legitimate—41.
illegitimate—1.

Nett Deaths in the year of—
(legitimate infants—8.
illegitimate infants—0.

TABLE V.

BOROUGH OF EYE.**FACTORIES, WORKSHOPS, WORKPLACES and HOMEWORK, 1911.**

1.—INSPECTION—Including Inspections by Sanitary Inspector.			
Workshops (including Workshop Laundries)	..	..	60
2.—DEFECTS FOUND—NIL.			
3.—HOME WORK—NIL.			
4.—Workshops on the Register at the end of 1911:—			
Factories—Corn Mills	..	..	3
Agricultural Machinist	..	..	1
Printers	..	..	2
Bellhangers	..	..	1
Workshops—Plumbers 4, Builders 3, Smiths 4, Coach Builder 1, Carpenters 2, Stone Masons 2, Ironmonger 1, Saddlers 2, Tailors 3, Dressmakers 4, Laundry 1, Shoemakers 3, Bicycle Makers 2, Bakehouses 5	..	..	7
Total Number of Workshops on Register			37
			44
5.—OTHER MATTERS—NIL.			

TABLE VI.

BOROUGH OF EYE.

PHTHISIS, SANATORIUM, AND HOSPITAL ACCOMMODATION—NIL.

THERE IS NO DISPENSARY.